

Provisional Vital Statistics for May 2018

Live Births increased in May as 6,337 Missouri babies were born compared with 6,200 born one year earlier. Cumulative births for the 5-month period also increased while births for the 12 months ending with May decreased. For January-May, births increased from 29,161 to 29,595.

Deaths increased slightly in May as 5,030 Missourians died compared with 4,949 in May 2017. Deaths also increased for the 5- and 12-month periods ending with May. For January-May, there were 27,833 Missouri resident deaths or 4.2 percent more than the 26,716 for the similar time period in 2017.

The **Natural Increase** in May for Missourians was 1,307 (6,337 births minus 5,030 deaths). The natural increase declined for both the 5- and 12-month periods ending with May. For the 12 months ending with May, the natural increase declined 17.2 percent from 12,636 in 2017 to 10,467.

Marriages decreased for all three time periods shown below. For the cumulative 12 months ending with May, marriages decreased by 5.1 percent from 41,470 to 39,338.

Dissolutions of Marriage also decreased for all three time periods. For January-May, dissolutions decreased from 7,986 to 7,591. For the 12 months ending with May, the marriage to divorce ratio decreased slightly from 2.10 to 2.09.

Infant Deaths decreased in May as 32 Missouri infants died compared with 38 in May of 2017. For the 12 months ending with May, the infant death rate increased from 5.9 to 6.2 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR May 2018

<u>Item</u>	<u>May</u>				<u>Jan. — May Cumulative</u>				<u>12 months ending with May</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Live Births	6,200	6,337	11.9	12.2	29,161	29,595	11.5	11.7	73,861	73,451	12.3	12.1	12.0
Deaths	4,949	5,030	9.5	9.7	26,716	27,833	10.6	11.0	61,225	62,984	9.7	10.0	10.3
Natural increase	1,251	1,307	2.4	2.5	2,445	1,762	1.0	0.7	12,636	10,467	2.6	2.1	1.7
Marriages	4,249	3,933	8.2	7.6	13,570	12,592	5.4	5.0	41,470	39,338	6.8	6.8	6.4
Dissolutions	1,748	1,680	3.4	3.2	7,986	7,591	3.2	3.0	19,784	18,792	3.2	3.2	3.1
Infant deaths	38	32	6.1	5.0	176	176	6.0	5.9	438	456	6.9	5.9	6.2
Population base (in thousands)	....	....	6,114	6,130	....	....	6,114	6,130	....	....	6,078	6,097	6,118

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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